

13281 U.S.PTO
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UTILITY PATENT APPLICATION TRANSMITTAL

Address to: Box PATENT APPLICATION Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450	Attorney Docket No. LEES3024/EM	U.S. PTO 31355 10/773180 020904
	First Named Inventor (or identifier) San-Liang IEE	
	Total Pages 98	

Transmitted herewith is a patent application under 37 CFR 1.53(b).

Entitled:	Wideband Four-Wave-Mixing Wavelength Converter
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1. Submitted herewith are the following:
16 pages of specification, including claims and Abstract.
7 sheets of FORMAL drawings (Figs. 1-7).
18 claims.
1 Oath/Declaration signed by each inventor.
1 Application Data Sheet.
1 Information Disclosure Statement.
1 page of Form PTO-1449, and one copy of each non-U.S. document listed thereon.
1 Assignment of the invention to Industrial Technology Research Institute, Chutung, Hsinchu, Taiwan, R.O.C., Cover Sheet, and payment of the \$40 recordal fee.
1 certified copy of Taiwan application no. 092125817. Priority is claimed.
1 check in the amount of \$810 (\$770- Filing Fee; \$40- Assignment Recordation Fee).

2. SMALL ENTITY STATUS IS ASSERTED pursuant to 37 CFR 1.27 for this application.

3. The Commissioner is authorized to credit any overpayment and charge any deficiency in any fees required under 37 CFR 1.16 and/or 1.17, to Deposit Account No. 02-0200.

4. Insert before the first sentence of the specification: -- This application claims the benefit of provisional application number _____ filed _____. --

5. Insert before the first sentence of the specification: -- This application is a Continuation-in-part of nonprovisional application number _____ filed _____. --

6. Other: _____.

The registered practitioners representing applicant(s) are J. Ernest Kenney, Reg. No. 19,179; Eugene Mar, Reg. No. 25,893; Richard E. Fichter, Reg. No. 26,382; Thomas J. Moore, Reg. No. 28,974; Joseph DeBenedictis, Reg. No. 28,502; and Benjamin E. Urcia, Reg. No. 33,805.

THE FILING FEE IS CALCULATED AS FOLLOWS:				Basic Fee:	\$770.00
Total Claims:	18	- 20 =	0	X \$18 =	\$0.00
Independent Claims:	1	- 3 =	0	X \$86 =	\$0.00
Correspondence Address: BACON & THOMAS, PLLC 625 Slaters Lane, 4 th Floor Alexandria, VA 22314-1176	23364 CUSTOMER NUMBER		Multiple Dependent Claim (add \$290.00):		\$0.00
			Subtotal:		\$770.00
			50% Reduction if Small Entity Status:		\$0.00
Phone: 703-683-0500	Fax: 703-683-1080		Total:		\$770.00
Date:	Name:	Signature:		Reg. No.	
February 9, 2004	Eugene Mar				25,893